

# AIR COMPRESSOR REVIEWS & BUYING GUIDE

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## PORTER-CABLE PCFP02003 3.5-Gallon 135 PSI Pancake Compressor review

When choosing an air compressor, it is important to pick one that will serve the purpose for which it is intended. **The PORTER-CABLE PCFP02003 3.5-Gallon 135 PSI Pancake Compressor** is a powerful pneumatic appliance that is designed for efficient powering of air tools while at the same time it's easy to handle.

It is an ideal model to have at home for repair and renovation purposes as well as for commercial purposes. It performs highly, providing smooth air power for the tool, even for extended tasks.



Whether for use in inflation or for powering tools such as nail guns, the *PORTER-CABLE PCFP02003 3.5-Gallon 135 PSI Pancake Compressor* will run for longer due to its quick recovery time. The air delivery system functions at 2.0 SCFM at 90 PSI for optimum air flow to power items. The 3.5 Gallon with a maximum pressure of 135 Psi also enhances the functionality of the compressor making it an ideal appliance to have. [More details...](#)



PORTER-CABLE PCFP02003 3.5-Gallon 135 PSI Pancake Compressor



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### Portability and Storage

The PORTER-CABLE PCFP02003 is modeled in a vertical pancake model. [Many air compressors](#) may not offer effective portability specifications. This model is a lightweight at only twenty nine pounds and can be easily carried from project to project.

This enhances flexibility and maneuverability when carrying out tasks. With the tank orientation being vertical, the appliance saves a lot of space in storage. The pancake tank style also contributes in making it compact, reducing the burden that comes with bulky equipments.

### Performance Ratings

The air consumption rate is optimum and is delivered at 2.0 SCFM at 90 PSI which is a great rate that matches a wide range of tools to be operated. This delivery is efficient and ensures that tools remain working at their best during compressor operation. The pressure generated in the tank is 135 Psi at maximum.

This is more than sufficient for most operations to be carried out and this enhances the running time of the operation as well as the magnitude of power generated by the compressor. At 0.8 HP, the motor driving the compressor runs well and it does not demand a lot from the power source. [More details...](#)

## Power Requirements

The **PORTER-CABLE** PCFP02003 is an electric compressor. Unlike gas compressors, they do not emit fumes and therefore they are safe to use indoor. The compressor can run on a standard home electric circuit since it has a motor of 0.8 HP. The electric demand is 120 volts which is low and this means it easily starts even in cold weather or when connected to an extension cord.

## Pump Efficiency

The **PORTER-CABLE PCFP02003 3.5-Gallon 135 PSI Pancake Compressor** has an oil-free design which poses several advantages over oil-lubricated one. The oil-free design is does not need any kind of lubricant to prevent wear and tear so it is generally more durable. This specification also contributes to the compact size and manageable weight of the compressor.

The design uses special piston rings that are used in non-stick pans to keep the compressor cylinder lubricated. The oil design is a nuisance to maintain. If the oil is not changed, the machine will be subjected to premature failure of working components. This is additional cost as well as a messy activity. (Compare with **Senco PC1010**)



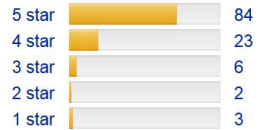
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## Pros of the PORTER-CABLE PCFP02003

- It has an oil-free model which is easier and cheaper to maintain than oil-lube designs.
- It has a quick recovery time due to its performance specification which makes it handy for extended work period.
- The low Amp motor is convenient to start up and also has an easy push switch.
- It is highly portable at only 29 pounds.
- The model is durable due to the aluminum casing.
- The tank is large at 3.5 Gallons and with a high maximum pressure of 135 PSI. It also has a pressure gauge to relieve excess pressure.
- **More pros...**

## Customer Reviews

★★★★★ (118)  
4.6 out of 5 stars



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It is a highly recommended appliance by users due to its wide range of application and consistent power supply.

It is used for inflating, blowing, powering air tools, roofing and nailing among other tasks.

### Cons of the PORTER-CABLE PCFP02003

– The operation of the motor produces noise. However, the noise levels have been considerably reduced to a manageable 82 dBA.

## Conclusion

This is a handy tool to have for both home and commercial purposes. It is easy to carry around and does not compromise the powerful performance of the air compressor. **The PORTER-CABLE PCFP02003 3.5-Gallon 135 PSI Pancake Compresso** is the ideal appliance to have for maximum efficiency.





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★★★★☆ **Very Pleased**

Very nice item. Used it right out of the box with a pin nailer and everything worked well, very pleased.

Published 6 days ago by Roy Moulesong

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